### FORM D

14/6792

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 2054SEC Mail Processing Number: 3235-0076

Section

Expires: August 31, 2008 Estimated average burden

OMB APPROVAL

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FORM D

AUG 07 2008



NOTICE OF SALE OF SECURITUES PURSUANT TO REGULATION D, 110 **SECTION 4(6), AND/OR** UNIFORM LIMITED OFFERING EXEMPTION

SEC US	SE ONLY
Prefix	Serial
DATER	ECEIVED

Name of Offering ( check if this is an	amendment and name has ch	nangod, a	nd indicate change	)			····
Relypsn, Inc Series A Preferred Sto		-					
Filing Under (Check box(es) that apply)		4	☐ Rule 505	<b>⊠</b> Rule 506		☐ Section 4(6)	<b>□</b> ULOE
Type of Filing:		X	New Filing			Amendment	
	А. В	ASIC II	ENTIFICATION	DATA			PPOCESSE
1. Enter the information requested abo	out the issuer					4	TROCESSEL
Name of Issuer ( check if this is an an	nendment and name has chan	nged, and	indicate change)				AUG 1 3 2008
Relypsa, Inc.							HOU 1 9 7000
Address of Executive Offices	(Number an	d Street,	City, State, Zip Cod	le) Telephone N	umber (	Including Area 🗬	HOMSON REUTE
5301 Patrick Henry Drive, Santa Clar	a, CA 95054			(408) 200-95	00		LONDON KERIF
Address of Principal Business Operation (if different from Executive Offices)	is (Number and Street, City,	State, Zip	Code)	Telephone N	umber (	(Including Area Co	ode)
Brief Description of Business Developing clinic ready novel potass programs.	sium binder compounds fo	or chron	ic kidney disease	and congestive b	eart fi	ailure as well as	other pre clinical stage
Type of Business Organization							
	🗖 limited partnership, al	ready for	med			I other (please spec	cify):
☐ business trust	☐ limited partnership, to	be form	ed				
Actual or Estimated Date of Incorporation	on or Organization:	-	Month 8	<u>Year</u> 2007		l Actual	☐ Estimated
Jurisdiction of Incorporation or Organiz	ation: (Enter two-letter U.	S. Postal	Service abbreviation	on for State:	-		
,	CN for Canada; FN	for othe	r foreign jurisdiction	n)			DE

#### GENERAL INSTRUCTIONS

Who Must File. All issuers making an offering of securities in reliance on an exemption under Regulation D or Sectiv4(6), 17 CFR 230 501 et seq or 15 U S C 77d(6)

When to File A notice must be filed no later than 15 days after the first sale of securities in the offering A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address

Where to File, U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549

Copies Required Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed. copy or bear typed or printed signatures

Information Required. A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C and any material changes from the information previously supplied in Parts A and B Part E and the Appendix need not be filed with the SEC

Filing Fee There is no federal filing fee

#### State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix of the notice constitutes a part of this notice and must be completed.

#### ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

#### A. BASIC IDENTIFICATION DATA Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers ☐ General and/or ☐ Director Executive Officer ☐ Beneficial Owner Check ☐ Promoter Managing Partner Box(cs) that Apply: Full Name (Last name first, if individual) Klaerner, Gerrit Business or Residence Address (Number and Street, City, State, Zip Code) c/o Relypsa, Inc., 5301 Patrick Henry Drive, Santa Clara, CA 95054 ☐ Director ☐ General and/or Executive Officer ☐ Beneficial Owner Check ☐ Promoter Managing Partner Box(cs) that Apply: Full Name (Last name first, if individual) Krasnow, Ronald Husiness or Residence Address (Number and Street, City, State, Zip Code) c/o Relypsa, Inc., 5301 Patrick Henry Drive, Santa Clara, CA 95054 ☐ Executive Officer ☑ Director General and/or Beneficial Owner Check Boxes Promoter | Managing Partner that Apply: Full Name (Last name first if individual) Gengos, Andrew Business or Residence Address (Number and Street, City, State, Zip Code) c/o Amgen Inc., One Amgen Center Drive, Thousand Oaks, CA 91320 General and/or Director ☐ Executive Officer ☐ Beneficial Owner ☐ Promoter Managing Partner that Apply: Full Name (Last name first, if individual) Lathi, Vijay Business or Residence Address (Number and Street, City, State, Zip Code) c/o New Leaf Ventures, 2500 Sand Hill Road, Suite 203, Menlo Park, CA 94025 Director ☐ General and/or ☐ Beneficial Owner ☐ Executive Officer Check Boxes ☐ Promoter Managing Partner that Apply: Full Name (Last name first, if individual) Pakianathan, Deepa Business or Residence Address (Number and Street, City, State, Zip Code) c/o Delphi Ventures, 3000 Sand Hill Road, Building 1, Suite 135, Menlo Park, CA 94025 E Director ☐ General and/or ☐ Executive Officer Check Boxes ☐ Beneficial Owner ☐ Promoter Managing Partner that Apply: Full Name (Last name first, if individual) Rocklage, Scott Business or Residence Address (Number and Street, City, State, Zip Code) c/o 5AM Ventures, Waltham Woods Corporate Center, 890 Winter St, Ste 140, Waltham, MA 02451 Director ☐ General and/or ☐ Executive Officer Beneficial Owner Check Boxes Promoter that Apply: Managing Partner Full Name (Last name first, if incividual) Shepard, Jay Business or Residence Address (Number and Street, City, State, Zip Code) 22484 Mt. Eden, Saratoga, CA 95070 ☐ General and/or ☐ Director Beneficial Owner ☐ Executive Officer Check ☐ Promoter Managing Partner Box(cs) that

Apply:

Full Name (Last name first, if individual) 5AM Ventures and affiliated entities

Business or Residence Address (Number and Street, City, State, Zip Code)

Waltham Woods Corporate Center, 890 Winter St, Ste 140, Waltham, MA 02451

# A. BASIC IDENTIFICATION DATA Enter the information requested for the following:

- - Each promoter of the issuer, if the issuer has been organized within the past five years;
  - Each beneficial owner having the power to vote or dispose, or direct the vote or disposion of, 10% or more of a class of equity securities of the issuer;
  - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
  - Each general and managing partner of partnership issuers

Check Box(es) that Apply:	Promoter	Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
	t name first, if individual)				• • • • • • • • • • • • • • • • • • • •
Amgen, Inc.	·				
	idence Address (Number and				
	nter Drive, Thousand Oaks,	<del></del>	<b>D</b>		
Check Box(es) that Apply:	Promoter	Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
•	t name first, if individual) ure Partners and affiliated e	ntities			
	idence Address (Number and			······································	
	Road, Suite 203, Menlo Pari				
Check Boxes that Apply:	Promoter	Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
Full Name (Las	name first, if individual)				
	es and affiliated entities				<del>.</del>
	idence Address (Number and Road, Building 1, Suite 135,				
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
Full Name (Las	name first, if individual)				
Business or Res	idence Address (Number and	Street, City, State, Zip Code)			
Check Boxes that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	Director	General and/or Managing Partner
Full Name (Las	t name first, if individual)				
Business or Res	idence Address (Number and	Street, City, State, Zip Code)			
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
Full Name (Las	t name first, if individual)				
Business or Res	idence Address (Number and	Street, City, State, Zip Code)			
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	Executive Officer	☐ Director	General and/or Managing Partner
Full Name (Las	t name tīrst, if individual)				
Business or Res	idence Address (Number and	Street, City, State, Zip Code)			
Check Box(es) that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	☐ Director	General and/or Managing Partner
Full Name (Las	t name first, if individual)				
Business or Res	idence Address (Number and	Street, City, State, Zip Code)			

				В.	INFORM	ATION ABO	OUT OFFEI	RING		_		
1 Ha	as the issuer sold or	does the issu	er intend to s	sell, to non-	accredited in	nvestors in th ndix, Colum	is offering? n 2, if filing	under UL OE		,	Yes No	<u>X</u> .
2 W	hat is the minimum i	investment th	at will be ac	cepted from	n any indivi	iuai?.					\$	N/A
3 Do	ses the offering perm	nit joint owne	ership of a si	ngle unit?			. ,		•		Yes No	_X_
so re:	nter the information licitation of purchas gistered with the SE oker or dealer, you r	sers in conne Cand/or with	ction with s n a state or st	ales of sec ates, list th	urities in the name of the	e offering se broker or o	it a nerson '	in be listed is	an associate	a person or	agent of a b	lower or denier
NOI A	PPLICABLE											
Full Na	nne (Last name first,	, if individual	)							-		
							··					<u></u>
Busine	ss or Residence Add	ress (Number	r and Street,	City, State,	Zip Code)					_	_	
Name	of Associated Broker	r or Dealer			-							
States i	in Which Person Lis	ted Ha; Solic	ited or Inten	ds to Solici	it Purchaser	s						
(Check	'All States" or chec	ck individual	States).							-	÷	☐ All States
[AL]	[AK]	[AZ]	[AR]	[CA]	(CO)	[CI]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
[IL]	INI	[]A]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[M1]	[NE]	[NV]	[HN]	נוען	[NM]	[NY]	[NC]	[ND]	[OH]	{OK}	[OR]	[PA]
[RI]	[SC]	[SD]	JINJ	[XI]	(UI)	[VI]	[VA]	[VA]	[WV]	[WI]	[WY]	(PR)
Full Na	ame (Last name first	, if individua	1)									
Busine	ss or Residence Add	iress (Numbe	r and Street	City, State	, Zip Code)							<u> </u>
Name	of Associated Broke	r or Dealer								<del></del>	······································	
States	in Which Person Lis	ted Has Solie	cited or Inter	nds to Solic	it Purchaser	'S					····	
	( 'All States" or che				. ,	•		,				□ All States
IALI	[AK]	[AZ]	[AR]	[CA]	ICOI	IC11	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
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JMT]	(NE)	[N'V]	[NH]	ונאן	[NM]	[NY]	INCI	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	ISCI	[SD]	IIN	[IX]	(UI)	[VI]	[VA]	[VA]	įΨVį	[WI]	[WY]	[PR]
	ame (l. ast name firs	<del></del>										
Busine	ess or Residence Ad	dress (Numbe	er and Street	, City, State	e, Zip Code)	,						
Name	of Associated Broke	er or Dealer	<del></del> .		<del></del>	<del></del>			<del></del>			<u> </u>
States	in Which Person Li	sted Has Soli	cited or Inte	nds to Sdic	it Purchaser	2				<del></del>		
	k "All States" or che											□ All States
[AL]	[AK]	[AZ]	[AR]	[CA]	[CO]	(C1)	[DE]	[DC]	[FL]	[GA]	(HI)	[ID]
[IL]	[IN]	[IA]	[KS]	[KY]	[LA]	(ME)	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[MT]	[NE]	[ht/s]	[HM]	[NJ]	[NM]	NY]	[NC]	[ND]	[OH]	jokj	[OR]	[PA]
[RI]	[SC]	[SD]	[IN]	ĮΤΧJ	ເບເງ	[V1]	[VA]	[VA]	ĮWV]	[WI]	[WY]	[PR]
						-						

#### C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS Enter the aggregate offering price of securities included in this offering and the total amount already sold Enter "0" if answer is "none" or "zero" If the transaction is an exchange offering, check this box 🗆 and indicate in the columns below the amounts of the securities offered for exchange and already exchanged Type of Security Aggregate Amount Already Sold Offering Price Debt Equity Common Preferred Convertible Securities (including warrants). Partnership Interests . Other (Specify \_\_\_\_\_ 45,000.00 Answer also in Appendix, Column 3, if filing under ULOE Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines Enter "0" if answer is "none" or "zero" Number Aggregate Investors Dollar Amount of Purchases Accredited Investors 45,000.00 0.00 Non-accredited Investors I otal (for filings under Rule 504 only) Answer also in Appendix, Column 4, if filing under ULOE If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering Classify securities by type listed in Part C- Question 1 Type of Dollar Amount Sold Security Type of Offering Rule 505 Regulation A Rule 504 . . a Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate Transfer Agent's Fees . Printing and Engraving Costs. Legal Fees Accounting Fees . . . Engineering Fees. 0 Sales Commissions (specify finders fees separately) 0 Other Expenses (Identify) Blue sky filing fees.

C. OFFERING PRICE	E, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS			
b. Enter the difference between the aggregate offeri	ng price given in response to Part C - Question 1 and total expenses furnished ence is the "adjusted gross proceeds to the issuer"	\$45,000.00		
If the amount for any purpose is not known, furnish	eeds to the issuer used or proposed to be used for each of the purposes shown.  In an estimate and check the box to the left of the estimate. The total of the ds to the issuer set forth in response to Part C- Question 4.b above.			
	Payment to Officers, Directors, & Affiliates	Payment To Others		
Salaries and fees	·	□ <b>\$</b>		
Purchase of real estate		□ s		
Purchase, rental or leasing and installation of machinery as		□ s		
Construction or leasing of plant buildings and facilities		□ s		
Acquisition of other businesses (including the value of sec	curities involved in this offering that may be used	□ s		
in exchange for the assets or securities of another issuer pure Repayment of indebtedness				
Working capital.	<u> </u>	₩ \$ 45,000.00		
Other (specify):				
	LIS	□ s		
	s	□ s		
Column Totals  Total Payments Listed (column totals added)	<u> </u>	<b>≥</b> \$ 45,000.00		
- i				
	D. FEDERAL SIGNATURE	·		
	undersigned duly authorized person. If this notice is filed under Rule 505, the ies and Exchange Commission, upon written request of its staff, the information			
an undertaking by the issuer to furnish to the U.S. Securit	undersigned duly authorized person. If this notice is filed under Rule 505, the ies and Exchange Commission, upon written request of its staff, the information			
an undertaking by the issuer to furnish to the U.S. Securit non-accredited investor pursuant to paragraph (b)(2) of Ru	undersigned duly authorized person. If this notice is filed under Rule 505, the ies and Exchange Commission, upon written request of its staff, the informationale 502.	n furnished by the issuer to ar		
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an undertaking by the issuer to furnish to the U.S. Securit non-accredited investor pursuant to paragraph (b)(2) of Rulssuer (Print or Type)  Relypsa, Inc.  Name of Signer (Print or Type)	undersigned duly authorized person. If this notice is filed under Rule 505, the ies and Exchange Commission, upon written request of its staff, the informationale 502.  Signature  Title of Signer (Print or Type)	n furnished by the issuer to ar		
an undertaking by the issuer to furnish to the U.S. Securit non-accredited investor pursuant to paragraph (b)(2) of Rulssuer (Print or Type)  Relypsa, Inc.  Name of Signer (Print or Type)	undersigned duly authorized person. If this notice is filed under Rule 505, the ies and Exchange Commission, upon written request of its staff, the informationale 502.  Signature  Title of Signer (Print or Type)	n furnished by the issuer to ar		
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## ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

		<b>)</b>		APPENDIX					
ı		2	3		4	<del></del>		4	,
	to non-a investor	d to sell coredited s in State 3-Item 1)	Type of security and aggregate offering price offered in state (Part C-Item 1)		Disqualification under State ULOE (if yes, attach explanation of waiver granted (Part E-Item 1)				
State	Yes	No	Series A Preferred Stock Warrants	Number of Accredited Investors	Amount	Number of Non- Accredited Investors	Amount	Yes	No
AL									
AK									
ΑZ									
AR									
CA		X	\$45,000	1	\$45,000	0	\$0		X
со									
ст			<u> </u>						
DE		,							
DC		<del></del>					<del>                                     </del>		
FL		<del></del>				-			
GA		,							
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ID									
II									
IN									
1A		·							
KS									
KY									
1.A									
ME									
MD									
MA									
Ml									
MN									
MS									
MO									

	•		•	APPENDIX					
1	,	2	3		4		-		5
	to non-ac investors	I to sell coredited s in State -Item 1)	Type of security and aggregate offering price offered in state (Part C-Item 1)		Disqualification under State ULOE (if yes, attach explanation of walver granted (Part E- Item 1)				
State	Yes	No	Series A Preferred Stock Warrants	Number of Accredited Investors	Amount	Number of Non- Accredited Investors	Amount	Yes	No
MT									
NE									
NV		· · · · · · · · · · · · · · · · · · ·					-		
NH									
NI							······		
NM		<del></del>						<del> </del>	
NY									
NC									
ND		<del></del>							
ОН								-	
ОК		·····					··-	i	
OR									
PA		<del> <u> </u></del>							,
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SC								:	
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UT				· · · · · ·	<u>,</u>	<del> </del>			
VT								ļ	<del></del>
VA			+				<del> </del>		
WA								<del>                                     </del>	<del> </del>
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